

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method comprising:
 - receiving video into a video display device;
 - storing, by at least one processor, the video into a memory, upon determining that the video display device is in a storage mode, wherein the video stored into the memory is to be subsequently retrieved for display on a video display coupled to the video display device; and
 - performing enhanced image processing on the video with the at least one processor, upon determining that the video display device is in an image processing mode, wherein the video display device is to operate in the image processing mode, upon determining that video is not being stored into the memory or the video stored in the memory is not being retrieved for display on a video display.
2. (Original) The method of claim 1, further comprising compressing, by the at least one processor, the video prior to storing the video into the memory, upon determining that the video display device is within the storage mode.
3. (Original) The method of claim 2, wherein compressing, by the at least one processor, the video comprises performing frame reduction on the video, by a first processor of the at least one processor.
4. (Canceled)
5. (Original) The method of claim 1, wherein performing enhanced image processing on the video comprises performing a ghost reduction operation.
6. (Original) The method of claim 1, wherein performing enhanced image processing on the video comprises performing a noise reduction operation.

7. - 8. (Canceled)

9. (Currently Amended) An apparatus comprising:

an input/output interface coupled to a memory; and

a first programmable processor to perform a first enhanced image processing operation on video if a current mode of the apparatus is an image processing mode, and wherein the first programmable processor is to store the video into the memory if the current mode of the apparatus is a storage mode, wherein the video stored into the memory is to be subsequently retrieved for display on a video display coupled to the apparatus, and wherein the apparatus is to operate in the image processing mode, upon determining that video is not being stored into the memory or the video stored in the memory is not being retrieved for display on a video display.

10. - 22. (Canceled)

23. (Currently Amended) A machine-readable storage medium that provides instructions, which when executed by a machine, cause said machine to perform operations comprising:

receiving video into a video display device;

storing, by at least one processor, the video into a memory, upon determining that the video display device is in a storage mode, wherein the video stored into the memory is to be subsequently retrieved for display on a video display coupled to the video display device; and

performing enhanced image processing on the video with the at least one processor, upon determining that the video display device is in an image processing mode, wherein the video display device is to operate in the image processing mode, upon determining that video is not being stored into the memory or the video stored in the memory is not being retrieved for display on a video display.

24. (Currently Amended) The machine-readable storage medium of claim 23, further comprising compressing, by the at least one processor, the video prior to storing the video into the memory, upon determining that the video display device is within the storage mode.

25. (Currently Amended) The machine-readable storage medium of claim 24, wherein compressing, by the at least one processor, the video comprises performing frame reduction on the video, by a first processor of the at least one processor.

26. (Canceled)

27. (Currently Amended) The machine-readable storage medium of claim 23, wherein performing enhanced image processing on the video comprises performing a ghost reduction operation.

28. (Currently Amended) The machine-readable storage medium of claim 23, wherein performing enhanced image processing on the video comprises performing a noise reduction operation.

29. - 30. (Canceled)